

This listing of claims will replace all prior versions and listings of the claims in the application:

In the Claims:

1. (Original) A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:
 - a) a susceptor surrounding at least a portion of the processing chamber;
and
 - b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor.
 - c) wherein the liner is removable from the susceptor without requiring disassembly of the susceptor.
2. (Original) The housing assembly of Claim 1 including:
 - a first susceptor portion and a second susceptor portion disposed on opposed sides of the processing chamber;
 - a first liner disposed between the first susceptor portion and the processing chamber; and
 - a second liner disposed between the second susceptor portion and the processing chamber.
3. (Currently amended) A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:
 - a) a susceptor surrounding at least a portion of the processing chamber;
and
 - b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor;
 - c) wherein the susceptor includes a platter region, the housing assembly further including:

a platter adapted to support the article disposed in the processing chamber and overlying the platter region; and

an opening defined in the liner and ~~interposed between~~ overlying the platter region ~~and the platter~~.

4. (Original) A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:

- a) a susceptor surrounding at least a portion of the processing chamber; and
- b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor;
- c) wherein the liner varies in thickness along at least a portion of its length.

5. (Currently amended) A housing assembly for an induction heating device, the housing assembly defining a processing chamber and comprising:

- a) a susceptor surrounding at least a portion of the processing chamber; and
- b) a thermally conductive liner interposed between the susceptor and the processing chamber, wherein the liner is separately formed from the susceptor;
- c) wherein the susceptor includes a susceptor core of a first material and a susceptor coating of a second material; ~~and~~
- d) wherein the second material is selected from the group consisting of refractory metal carbides; and
- e) wherein the liner is interposed between the susceptor coating and the processing chamber.

6. (Original) The housing assembly of Claim 5 wherein the second material is TaC.

7. (Original) The housing assembly of Claim 5 wherein the first material is graphite.
8. (New) The housing assembly of Claim 3 wherein the platter region is exposed through the opening in the liner.
9. (New) The housing assembly of Claim 3 wherein the platter is received in the opening in the liner.
10. (New) The housing assembly of Claim 3 wherein the platter is adapted to rotate relative to the susceptor.
11. (New) The housing assembly of Claim 4 wherein the liner contacts the susceptor.
12. (New) The housing assembly of Claim 5 wherein the liner includes a portion formed of SiC interfacing with the processing chamber.